

	U	Document ID	Issue Date	Pages
1	X	US 20070121754 A1	20070531	7
2	X	US 20070025463 A1	20070201	17
3	X	US 20060291583 A1	20061228	30
4	X	US 20060274852 A1	20061207	19
5	X	US 20060198477 A1	20060907	27
6	X	US 20060088125 A1	20060427	30
7	X	US 20050281354 A1	20051222	18
8	X	US 20050207510 A1	20050922	24
9	X	US 20050018787 A1	20050127	13
10	X	US 20050002469 A1	20050106	11
11	X	US 20040052314 A1	20040318	31
12	X	US 20040037366 A1	20040226	26
13	X	US 20040028148 A1	20040212	19
14	X	US 20030053556 A1	20030320	10
15	X	US 20030012289 A1	20030116	23
16	X	US 20020191705 A1	20021219	11
17	X	US 20020150169 A1	20021017	38
18	X	US 20010010711 A1	20010802	8
19	X	US 7251287 B1	20070731	24
20		US 7212583 B2	20070501	9
21		US 7200180 B2	20070403	32

	Title	Current OR	Retrieval Classif
1	Digital rf transceiver with multiple imaging modes	375/295	
2	Bit parser for interleaver in transmitter with multiple transmit antennas	375/267	
3	Programmable transmitter	375/295	
4	Modified preamble for programmable transmitter	375/295	
5	Carrier detection for multiple receiver systems	375/347	
6	Multicarrier receiver and transmitter with delay correcting function	375/296	
7	Wireless local area network system using STBC having backward compatibility with prior standards	375/299	
8	Frequency diverse single carrier modulation for robust communication over in-premises wiring	375/299	
9	Digital branch calibrator for an RF transmitter	375/296	
10	Envelope elimination and restoration device	375/295	
11	Crest factor reduction processor for wireless communications	375/296	
12	Apparatus and method for multicarrier modulation and demodulation	375/295	
13	Reduced complexity multicarrier precoder	375/296	
14	Image-canceling quadrature modulator and method	375/296	
15	Controlled modulation distortion	375/262	
16	Method and apparatus for peak prediction enabling peak-to-average ratio (PAR) reduction	375/295	
17	Apparatus and method for measuring propagation delay in an NB-TDD CDMA mobile communication system	375/295	
18	Digital transmission system for transmitting a digital audio signal being in the form of samples of a specific wordlength and occurring at a specific sampling rate	375/295	
19	Method and system for communication spectral backward compatibility	375/295	
20	Transmission of signal	375/296	
21	Data transceiver with filtering and precoding	375/261	

	Inventor
1	Mcneely; David Lowell
2	Aldana; Carlos H.
3	Hammerschmidt; Joachim S. et al.
4	Trachewsky; Jason A. et al.
5	Moorti; R. Tushar et al.
6	Miyatani; Tetsuhiko et al.
7	Kim, Joonsuk
8	Ojard, Eric J.
9	Saed, Aryan
10	Oberg, Tommy et al.
11	Copeland, Gregory C.
12	Crawford, James A.
13	Dowling, Eric Morgan
14	Maulik, Prabir
15	Lindoff, Bengt
16	Melsa, Peter J. et al.
17	Kishi, Takahiko
18	Dijkmans, Eise C.
19	Lifshitz; Israel et al.
20	Lindh; Lars E.
21	Verbin; Rami et al.

	U	Document ID	Issue Date	Pages
22		US 7184485 B2	20070227	19
23		US 7167513 B2	20070123	6
24		US 7139326 B2	20061121	10
25		US 7046740 B2	20060516	19
26		US 7027780 B2	20060411	33
27		US 7020070 B2	20060328	24
28		US 7003017 B2	20060221	42
29		US 6987953 B2	20060117	15
30		US 6980143 B2	20051227	9
31		US 6961389 B2	20051101	8
32		US 6954505 B2	20051011	17
33		US 6907086 B2	20050614	24
34		US 6879639 B1	20050412	14
35		US 6876699 B1	20050405	18
36		US 6751268 B1	20040615	11
37		US 6741661 B2	20040525	14
38		US 6724832 B1	20040420	28
39		US 6625208 B2	20030923	37
40		US 6597745 B1	20030722	19
41		US 6535561 B2	20030318	17

	Title	Current OR	Retrieval Classif
22	Time-domain windowing of multi-band OFDM system to enable spectral sculpting	375/260	
23	IQ imbalance correction	375/229	
24	Image-canceling quadrature modulator and method	375/296	
25	Reduced complexity multicarrier precoder	375/296	
26	Technique for improving modulation performance of translational loop RF transmitters	455/91	
27	Selectively controlled modulation distortion of an IQ-baseband signal	370/206	
28	Method for peak power reduction in spread spectrum communications systems	375/146	
29	Digital transmitter and method	455/102	
30	Scalable encoder and decoder for scaled stream	341/143	
31	Digital transmission system for transmitting a digital audio signal being in the form of samples of a specific wordlength and occurring at a specific sampling rate	375/295	
32	Discrete multitone modulation with reduced peak-to-average ratio using unloaded subchannels	375/260	
33	Frequency diverse single carrier modulation for robust communication over in-premises wiring	375/299	
34	Data transceiver with filtering and precoding	375/285	
35	Filter circuit for a bit pump and method of configuring the same	375/233	
36	Bandpass predistorting expansion method and apparatus for digital radio transmission	375/296	
37	Method and apparatus for peak-to-average power reduction	375/296	
38	Vestigial sideband generator particularly for digital television	375/301	
39	Modem using batch processing of signal samples	375/222	
40	Reduced complexity multicarrier precoder	375/296	
41	Dual-mode modulation systems and methods including oversampling of narrow bandwidth signals and DC offset compensation	375/296	

	Inventor
22	Balakrishnan; Jaiganesh et al.
23	Tsui; Ernest T. et al.
24	Maulik; Prabir
25	Dowling; Eric Morgan
26	Jensen; Henrik T.
27	Lindoff; Bengt
28	Hunton; Matthew J.
29	Morris; Bradley John et al.
30	Linzmeier; Karsten et al.
31	Dijkmans; Eise C.
32	Gatherer; Alan et al.
33	Ojard; Eric J.
34	Verbin; Rami et al.
35	Chadha; Mandeep Singh et al.
36	Myers; Michael H.
37	Wheatley, III; Charles E. et al.
38	Hershberger; David L.
39	Hindie; Amir et al.
40	Dowling; Eric M.
41	Boesch; Ronald D. et al.

	U	Document ID	Issue Date	Pages
42		US 6535073 B1	20030318	11
43		US 6529716 B1	20030304	7
44		US 6411657 B1	20020625	14
45		US 6141389 A	20001031	12
46		US 6137826 A	20001024	8
47		US 6067327 A	20000523	18
48		US 5995493 A	19991130	9
49	X	US 5978420 A	19991102	31
50	X	US 5625642 A	19970429	9

	Title	Current OR	Retrieval Classif
42	Device and method for I/Q modulation, frequency translation and upsampling	332/103	
43	RF transmitter with extended efficient power control range	455/115.1	
44	DSL transmitter with digital filtering using a Tomlinson-Harashima precoder	375/285	
45	Digital tuner	375/295	
46	Dual-mode modulation systems and methods including oversampling of narrow bandwidth signals	375/146	
47	Data transmitter and method therefor	375/295	
48	Transmission of a digital information signal having a specific first sampling frequency	370/286	
49	Methods and apparatus for implementing a digital modulator	375/295	
50	Spread-response precoding system having signature sequences longer than the inter-symbol time interval	375/146	

	Inventor
42	Garg; Atul et al.
43	Eidson; Brian et al.
44	Verbin; Rami et al.
45	McCallister; Ronald D. et al.
46	Boesch; Ronald D.
47	Creigh; John Lock et al.
48	Van de Kerkhof; Leon M.
49	Koslov; Joshua L. et al.
50	Wornell; Gregory W.